

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\  
 Data File : VV014032.D  
 Acq On : 12 Dec 2019 15:24  
 Operator : SY/MD  
 Sample : K6276-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0C47

Quant Time: Dec 13 06:58:10 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 13 06:14:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 807027   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 762555   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 300398   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 202741   | 43.44    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 86.88% |
| 7) Chloroethane-d5             | 1.58    | 69    | 209648   | 43.03    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.06% |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 313600   | 30.38    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 60.76% |
| 21) 2-Butanone-d5              | 3.92    | 46    | 264491   | 80.51    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 80.51% |
| 24) Chloroform-d               | 4.39    | 84    | 431290   | 44.00    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.00% |
| 26) 1,2-Dichloroethane-d4      | 5.07    | 65    | 270090   | 43.48    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 86.96% |
| 32) Benzene-d6                 | 5.09    | 84    | 873541   | 44.21    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.42% |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 277531   | 46.79    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 93.58% |
| 41) Toluene-d8                 | 7.35    | 98    | 748852   | 41.57    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 83.14% |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 115719   | 40.09    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.18% |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 129233   | 58.35    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 58.35% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 303942   | 35.39    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 70.78% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 276112   | 46.80    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.60% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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